

WHAT IS CLAIMED IS:

SUB
A4

1 1. An EMI shielding structure, comprising:
2 a printed circuit having at least one contact
3 protuberance; and
4 an EMI shield member formed with an aperture
5 receiving the contact protuberance,
6 the EMI shield member having a contact wall defining
7 the aperture, the aperture defining contact wall being
8 in contact with the contact protuberance received in the
9 aperture.

1 2. The EMI shielding structure as claimed in claim 1,
2 wherein the contact protuberance has spherical side
3 surface.

SUB
A5

1 3. An EMI shielding structure, comprising:
2 a printed circuit having at least one contact
3 protuberance; and
4 an EMI shield member formed with an aperture
5 receiving the contact protuberance,
6 the EMI shield member having a contact wall defining
7 the aperture, the aperture defining contact wall being
8 in contact with the contact protuberance received in the
9 aperture,
10 the contact protuberance having a vertex protruded
11 through the aperture beyond the EMI shield member.

1 4. The EMI shielding structure as claimed in claim 3,
2 wherein the contact protuberance has cross sections
3 gradually reducing in area toward the vertex.

1 5. The EMI shielding structure as claimed in claim 3,
2 wherein the contact protuberance is a circular cone.

1 11. The EMI shielding structure as claimed in claim 10,
2 wherein the contact protuberance has a top, which is
3 elevated from the printed circuit not further than the
4 remote surface of the EMI shield member is elevated from
5 the printed circuit.

SUB
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1 12. An EMI shielding structure, comprising:
2 a printed circuit having at least one contact
3 protuberance; and
4 an EMI shield member formed with an aperture
5 receiving the contact protuberance,
6 the EMI shield member having a contact wall defining
7 the aperture, the aperture defining contact wall being
8 in contact with the contact protuberance received in the
9 aperture,
10 the contact protuberance having a first portion and
11 an integral second portion fitted into the aperture,
12 the second portion having a cross sectional area
13 less than a cross sectional area of the first portion,
14 the first portion allowing the EMI shield member to
15 rest thereon.

1 13. The EMI shielding structure as claimed in claim 12,
2 wherein the second portion has a top, which is elevated
3 from the printed circuit not further than the remote
4 surface of the EMI shield member is elevated from the
5 printed circuit.

1 14. A liquid crystal display including an EMI shielding
2 structure as claimed in claim 1.

SUB
A8

1 15. A method of assembling an EMI shielding structure,
2 comprising:
3 forming a printed circuit with at least one contact
4 protuberance;
5 forming an EMI shield member with an aperture and
6 a contact wall defining the aperture; and
7 placing the EMI shield member in a desired alignment
8 over the printed circuit in a manner that the aperture
9 receives the contact protuberance in contact with the

AS
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10 aperture defining contact wall.

1 16. The method as claimed in claim 15, wherein the
2 contact protuberance protrudes through the aperture
3 beyond the EMI shield member.

1 17. The method as claimed in claim 15, wherein the
2 contact protuberance is fitted into the aperture.

1 18. An EMI shielding structure, comprising:
2 a ground plane:
3 at least one contact protuberance on the ground
4 plane; and
5 an EMI shield member formed with an aperture
6 receiving the contact protuberance,
7 the EMI shield member having a contact wall defining
8 the aperture, the aperture defining contact wall being
9 in contact with the contact protuberance received in the
10 aperture.

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